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GP 1643/

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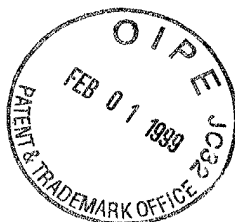
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January 21, 1999

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Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date below:

January 21, 1999
Date

Gloria L. Norberg
Gloria L. Norberg

Re: U.S. Patent Application SN 09/027,439 entitled "Compositions and Methods for Differentiating Among *Shigella* Species and *Shigella* from *E. coli* Species" - Portugal, *et al.*; Our Ref.: 044198.0000

Sir:

Enclosed please find the following documents:

1. An Amendment and Response to Examiner's Telephone Request Regarding Sequence Listing (including Exhibit A);
2. Statement as Required under 37 C.F.R. § 1.821(f) & (g);
3. Computer Readable Form of Sequence Listing in MS DOS ASCII Text;
4. Paper Copy of Sequence Listing (8 sheets) in Word '97 Format; and
5. Postcard evidencing receipt of these materials.

No fees are believed due for submission of these documents. However, should any fees under C.F.R. § 1.16 to 1.21 be required, the Assistant Commissioner is authorized to deduct said fees from Akin, Gump, Strauss, Hauer & Feld, L.L.P. Deposit Account No. 01-0660.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

Gloria L. Norberg

Gloria L. Norberg
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Enclosures